[Figure 1]

[Figure2]

[Figure 3]

[Figure 4]

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]

$$R^{2} = 0$$

$$X = 0$$

$$R^{4} = 0$$

[Figure 5]

$$\mathbb{R}^2$$
 and \mathbb{R}^2

where R² is, for instance,

[Figure 6]

$$B-X$$
 $N-SO_2$
 $R1$
 HO
 N
 CHO

[Figure 7]

[Figure 8]

$$A^{1}$$
 A^{2}
 A^{3}
 $E^{1}-E^{2}-E^{3}-E^{4}$

[Figure 9]

[Figure 10]

wherein r is 0-2, T is selected from

$$-Cl$$
, $-OBn$, $-C\equiv C$ OH and $-O$

[Figure 11]

$$G^1$$
 N
 R^4
 N
 G^2
 R^5

[Figure 12]

[Figure 13]

[Figure 14]

$$A \bigvee_{HN-N}^{H} \mathbb{R}^{11}$$

[Figure 15]

$$Z = L - R^{1} \bigvee_{\substack{l \\ R^{6}}}^{O} \bigvee_{\substack{N \\ N}}^{O} (V^{l})_{m} - V^{l}$$

[Figure 17]

[Figure 18]

$$(R_2)_m \xrightarrow{A} (Z_1)_n \xrightarrow{G_2} X_3 \xrightarrow{X_1} G_1 \xrightarrow{G_1} O$$

[Figure 19]

[Figure 20]

[Figure 23]

$$R + R1$$

$$R$$
 N
 H
 Z
 $R1$

[Figure 25]

$$\begin{array}{c|c} R & & \\ \hline X & N & \\ Y & Z \end{array}$$

$$R$$
 R
 R
 R
 R
 R
 R
 R

$$R$$
 N
 R
 R
 R
 R
 R

$$R \xrightarrow{X} R1$$

$$X \xrightarrow{N} II$$

$$Z$$

[FIGURE 26]

$$R$$
 N
 N
 R
 R
 R
 R
 R

$$R \xrightarrow{N} R1$$

$$R = \begin{bmatrix} N & N & \\ N & 1 & \\ Z & Z & \end{bmatrix}$$

$$R \rightarrow N \rightarrow N \rightarrow R1$$

[Figure 27]

[Figure 28]



